

785

1641

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/215,077A

DATE: 05/03/2001
TIME: 12:52:36

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MAY 18 2001

TECH CENTER 1600/2900

3 <110> APPLICANT: PRICE, PAUL A.
4 JOHANSEN, JULIA S.
6 <120> TITLE OF INVENTION: ASSAY FOR YKL-40 AS A MARKER FOR DEGRADATION OF
7 MAMMALIAN CONNECTIVE TISSUE MATRICES
9 <130> FILE REFERENCE: 407T-895411US
11 <140> CURRENT APPLICATION NUMBER: 09/215,077A
12 <141> CURRENT FILING DATE: 1998-12-18
14 <150> PRIOR APPLICATION NUMBER: 08/581,527
15 <151> PRIOR FILING DATE: 1996-04-17
17 <150> PRIOR APPLICATION NUMBER: 08/089,989
18 <151> PRIOR FILING DATE: 1993-07-09
20 <160> NUMBER OF SEQ ID NOS: 4
22 <170> SOFTWARE: PatentIn Ver. 2.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 25
26 <212> TYPE: PRT
27 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
30 <223> OTHER INFORMATION: Description of Artificial Sequence:N-terminal
31 amino acid sequence for the YKL-40 protein.
33 <220> FEATURE:
34 <221> NAME/KEY: NON_CONS
35 <222> LOCATION: (20)
36 <223> OTHER INFORMATION: X IS UNIDENTIFIED - ANY RESIDUE
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40 1 5 10 15
42 Asp Gly Ser Xaa Phe Pro Asp Ala Leu
43 20 25
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47 <211> LENGTH: 19
48 <212> TYPE: PRT
49 <213> ORGANISM: Artificial Sequence
51 <220> FEATURE:
52 <223> OTHER INFORMATION: Description of Artificial Sequence: An internal
53 amino acid sequence for the YKL-40 protein (YKL-40
54 peptide A).
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60 Val Gly Gly
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65 <211> LENGTH: 7
66 <212> TYPE: PRT
67 <213> ORGANISM: Artificial Sequence
69 <220> FEATURE:
70 <223> OTHER INFORMATION: Description of Artificial Sequence:YKL-40 peptide

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76 <211> LENGTH: 1681
77 <212> TYPE: DNA
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80 <223> OTHER INFORMATION: Description of Artificial Sequence:cDNA nucleotide
81      sequence for the coding region of the gene for
82      YKL-40.
83 <400> SEQUENCE: 4
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L:42 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1